
FACILITY CLASS 400 - SUPPLY FACILITIES

The planning information under this facility class is provided in three distinct supply groupings:

410 LIQUID STORAGE FUEL AND NONPROPELLANTS

This group covers bulk tanks and associated equipment for liquid fuel storage and storage for liquids other than water, fuel and propellants.

420 AMMUNITION STORAGE

This group covers magazines, specialized warehouses, tanks and open pads for storage of ammunition, inert ammunition components, liquid propellants and weapon-related batteries.

430, 440, 450 GENERAL SUPPLY FACILITIES

These category groups consist of the following types of storage facilities:

- (a) Refrigerated (cold) storage
- (b) General purpose warehouse
- (c) Specific purpose warehouse
- (d) Controlled humidity warehouse
- (e) Hazardous and flammable storehouses
- (f) Shed storage
- (g) Underground storage
- (h) Open storage

See "Storage and Warehouse Planning Guidelines", page 440-3, for criteria in determining space requirements for these storage facilities.

BASIC FACILITIES REQUIREMENTS (BFR):

The Supply Facility Management Report (SFMR) is the principal source document for all pertinent BFR's having supply facilities under the cognizance of a supply officer. The data provided by the SFMR relates directly to the planning factors and criteria for category code series 420, 430, 440 and 450. However, the supply space reported under the "77" series is not included in this document. This report is prepared on a cyclic/situation basis under the direction of the Naval Supply Systems Command by all Navy and Marine Corps storage activities having 20,000 or more gross square feet of covered Ammunition and/or General Supply Storage Facilities (Category Groups 420, 430, and 440). It is prepared at the activity level, submitted to NAVSUPSYSCOM for review and approval and then forwarded to NAVFACENGCOM for inclusion into the appropriate activity's BFR. See Section 440B of this document for additional guidance.

UNIQUE STORAGE CONSIDERATIONS:

(a) Storage of Gas Bottle Cylinders and Drummed POL. When planning facility requirements for flammables/hazardous materials, be certain that bottle gas cylinders and drummed petroleum, oils and lubricants (POL) are not planned for storage in flammables/hazardous warehouses. These items should be planned for storage in shed space. If POL drums have been hot dip galvanized for protection, they may be planned for storage in open storage facilities. DOD Regulation 4145.19-R-1, "Storage and Materials handling" should be used for guidance in providing the appropriate types of storage facilities for materials to be stored.

(b) Administration Space in High Rise Warehouse. Administration space that is not directly involved in the day to day operation of the warehouse should be classified as category code 610-10.

The mezzanine area over the loading/unloading portion of high rise warehouses often becomes suitable for such purposes and should not be classified as part of the storage code.

(c) Storage of Farinaceous and High Acid Food Products. These food products are properly stored in an environment where the temperature is between 50 and 70 degrees fahrenheit. A cold storage warehouse will be required to provide chill storage at those activities where climatic conditions preclude the use of a general purpose warehouse. However, formal written approval must be obtained by the activity from COMNAVSUPSYSCOM, Navy Warehouse Utilization Program Manager, prior to establishing a deficiency and requirement for chill storage in lieu of general purpose storage. This request/approval procedure will permit revising the SFMR to reflect this requirement and provide the required justification.

Facility planners will ensure that the data inputs to the Integrated Cube Storage Space Reporting System (as delineated by NAVSUPINST 4450.22) are compatible with the corresponding inputs to the Shore Facilities Planning System (as delineated by NAVFACINST 11010.44 or 11010.12A).

TECHNICAL AND OPERATIONAL ADVICE FOR CNO COMMANDED ACTIVITIES

This information can be obtained as follows:

Naval Supply Systems Command (NFMS/SUP40) - Bulk Fuels
Naval Sea Systems Command (SEA 04511) - Ammunition
Naval Supply Systems Command (SUP 0621) - General supply

Commandant of the Marine Corps (CMC) commanded activities may obtain technical and operational advice from the cognizant CMC department.